LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	95	99	113	rBV	258636	398296	0.90%	0.331%
2	5.128	342	347	355	rVB	186054	268362	0.61%	0.223%
3	6.993	655	664	675	rBV	343336	555311	1.26%	0.462%
4	7.158	685	692	702	rBV	300911	462590	1.05%	0.384%
5	7.352	717	725	735	rBV	370350	568606	1.29%	0.473%
6	7.710	778	786	796	rBV	830701	1317221	2.98%	1.095%
7	7.863	798	812	819	rBV	9686373	16880567	38.25%	14.030%
8	8.175	855	865	872	rBV	3349338	5515358	12.50%	4.584%
9	8.534	919	926	944	rBV	445453	720189	1.63%	0.599%
10	8.981	994	1002	1015	rBV	352375	573768	1.30%	0.477%
11	9.316	1052	1059	1066	rBV	290290	472268	1.07%	0.393%
12	9.540	1089	1097	1101	rBV	151770	252946	0.57%	0.210%
13	9.587	1101	1105	1108	rVV	144224	262084	0.59%	0.218%
14	9.628	1108	1112	1118	rVV	227246	401406	0.91%	0.334%
15	9.704	1118	1125	1130	rVV	294779	474562	1.08%	0.394%
16	9.757	1130	1134	1144	rVB	62735	105194	0.24%	0.087%
17	9.999	1168	1175	1182	rVB	45866	83115	0.19%	0.069%
18	10.246	1210	1217	1231	rBV	440802	768284	1.74%	0.639%
19	10.504	1249	1261	1267	rBV	20701642	44131989	100.00%	36.679%
20	10.622	1275	1281	1292	rVB	647774	1018949	2.31%	0.847%
21	10.763	1297	1305	1316	rBV	427269	741790	1.68%	0.617%
22	11.004	1337	1346	1366	rBV	7291558	12474273	28.27%	10.368%
23	11.904	1489	1499	1505	rBV3	18598	46819	0.11%	0.039%
24	12.181	1540	1546	1554	rBV3	53841	96997	0.22%	0.081%
25	12.357	1568	1576	1583	rBV2	60526	106673	0.24%	0.089%
26	12.610	1611	1619	1621	rBV	227202	347923	0.79%	0.289%
27	12.645	1621	1625	1632	rVV	994793	1517236	3.44%	1.261%
28	13.251	1721	1728	1742	rBV	3521608	5409772	12.26%	4.496%
29	13.869	1827	1833	1849	rVB	842078	1234022	2.80%	1.026%
30	14.145	1873	1880	1889	rBV	960042	1427210	3.23%	1.186%
31	14.457	1923	1933	1941	rBV	910634	1390202	3.15%	1.155%
32	14.669	1963	1969	1981	rBV	296651	590066	1.34%	0.490%
33	14.769	1981	1986	1998	rVB	582251	828905	1.88%	0.689%
34	15.445	2095	2101	2116	rBV	1268633	1930876	4.38%	1.605%
35	15.575	2117	2123	2133	rVV	355002	493792	1.12%	0.410%
36	17.204	2393	2400	2411	rVV	1224682	1758243	3.98%	1.461%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

37	17.304	2411	2417	2428	rVV	1537851	2179009	4.94%	1.811%
38	18.098	2547	2552	2562	rBV	178325	264107	0.60%	0.220%
39	18.545	2625	2628	2634	rVB2	40864	52382	0.12%	0.044%
40	19.192	2734	2738	2741	rBV	36465	50246	0.11%	0.042%
41	19.333	2758	2762	2771	rBV	97385	145203	0.33%	0.121%
42	19.545	2792	2798	2805	rBV	2202415	2883804	6.53%	2.397%
43	20.357	2932	2936	2942	rBV	158066	206176	0.47%	0.171%
44	21.016	3044	3048	3057	rBV4	188622	347908	0.79%	0.289%
45	21.298	3091	3096	3103	rBV	1804976	2362212	5.35%	1.963%
46	23.504	3465	3471	3487	rVB2	1791225	3540628	8.02%	2.943%
47	23.657	3491	3497	3507	rVB	1335840	2661166	6.03%	2.212%

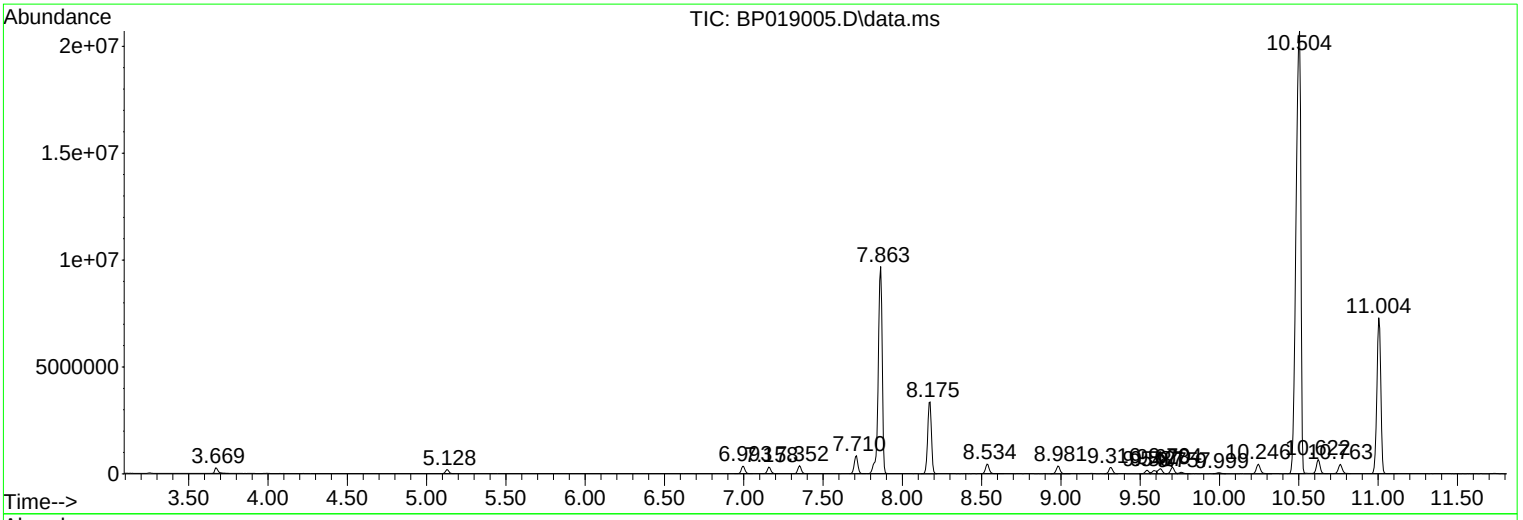
Sum of corrected areas: 120318705

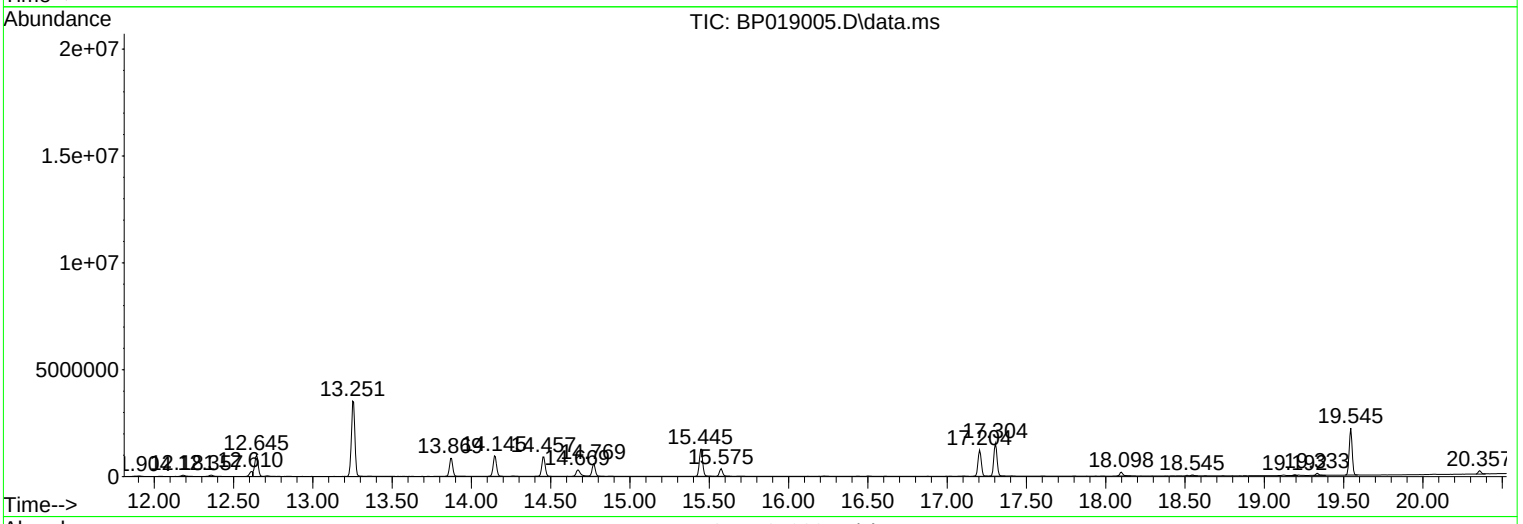
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

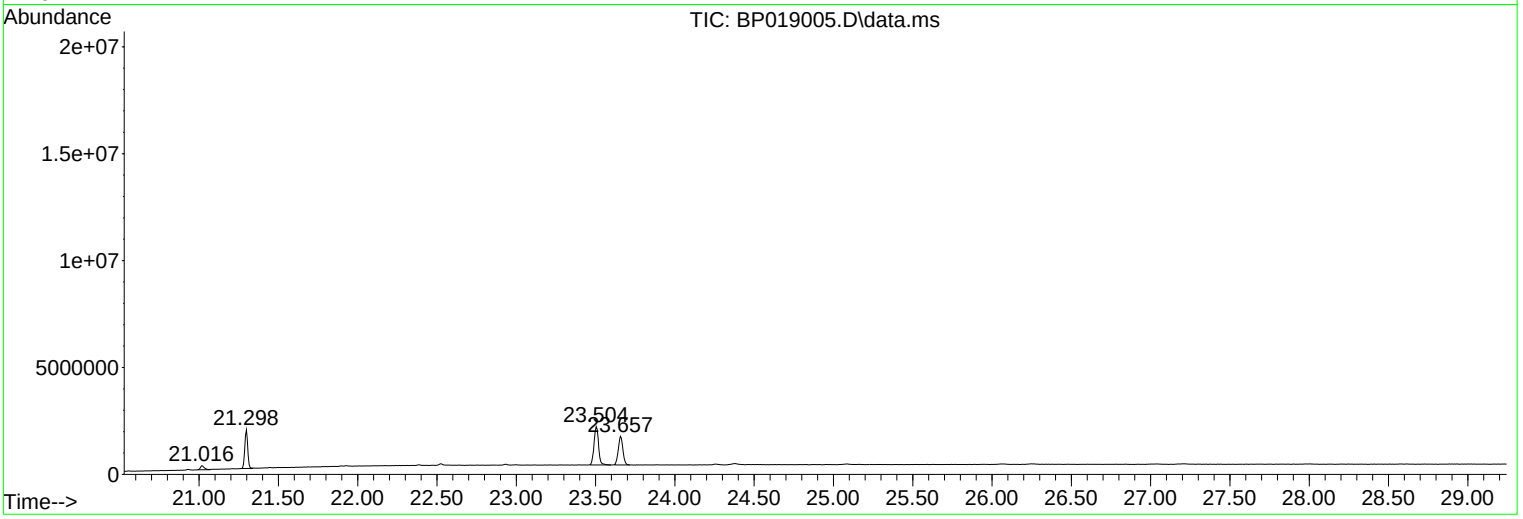
Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

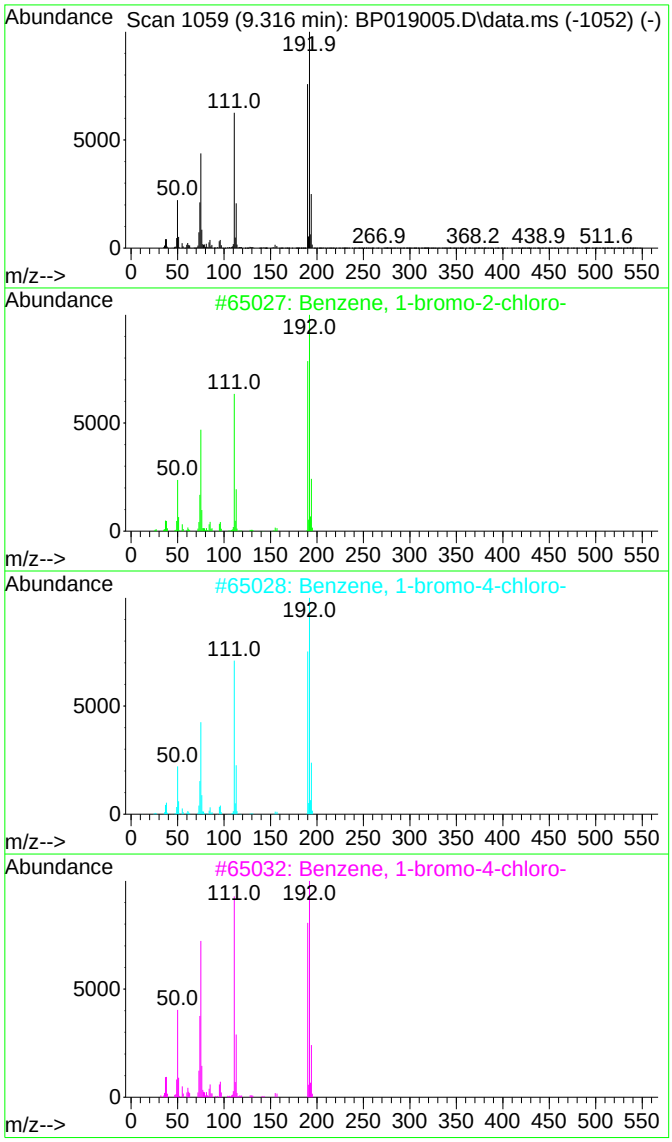
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

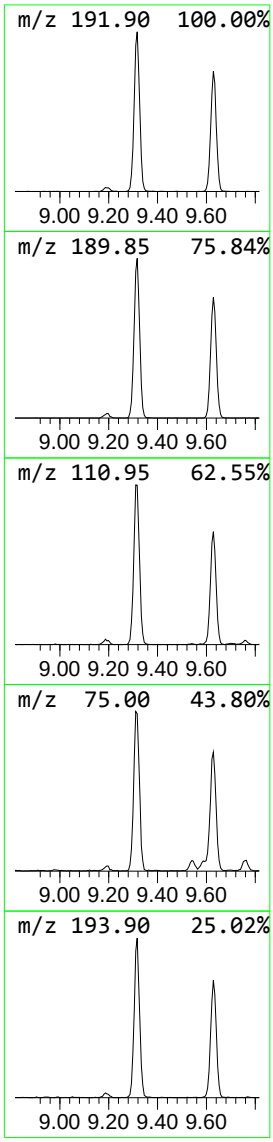
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-bromo-2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	9.27 ng/ul	472268	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

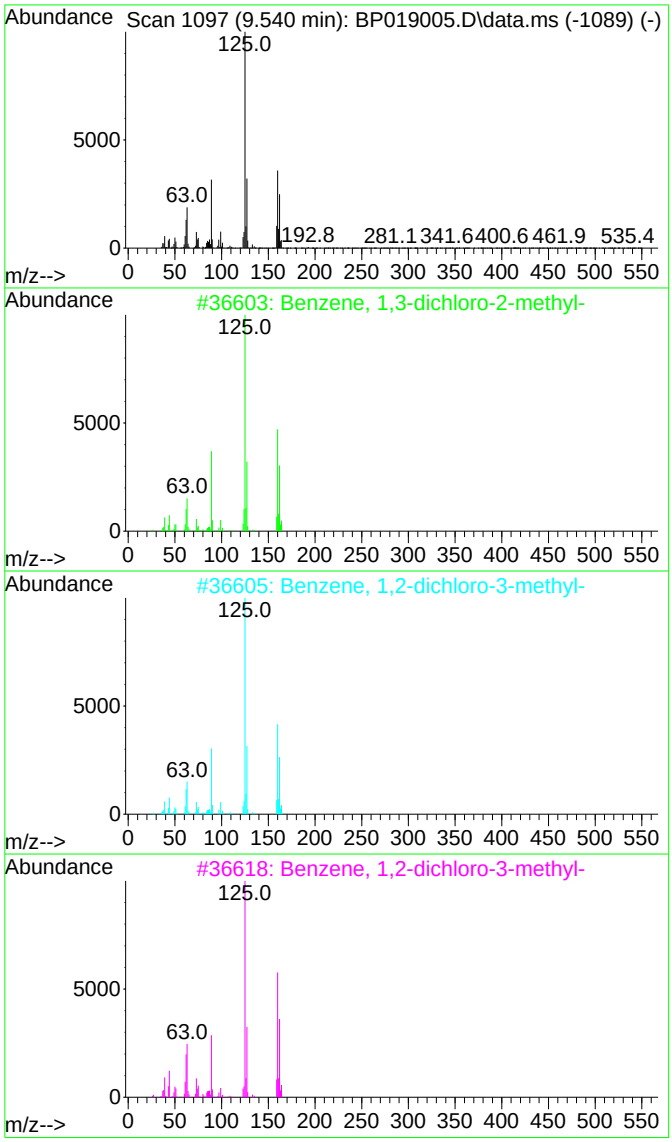
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

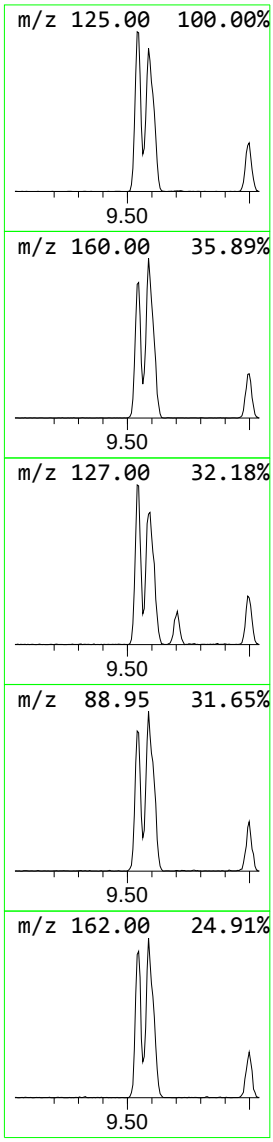
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dichloro-2-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	4.96 ng/ul	252946	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	98
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
5	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

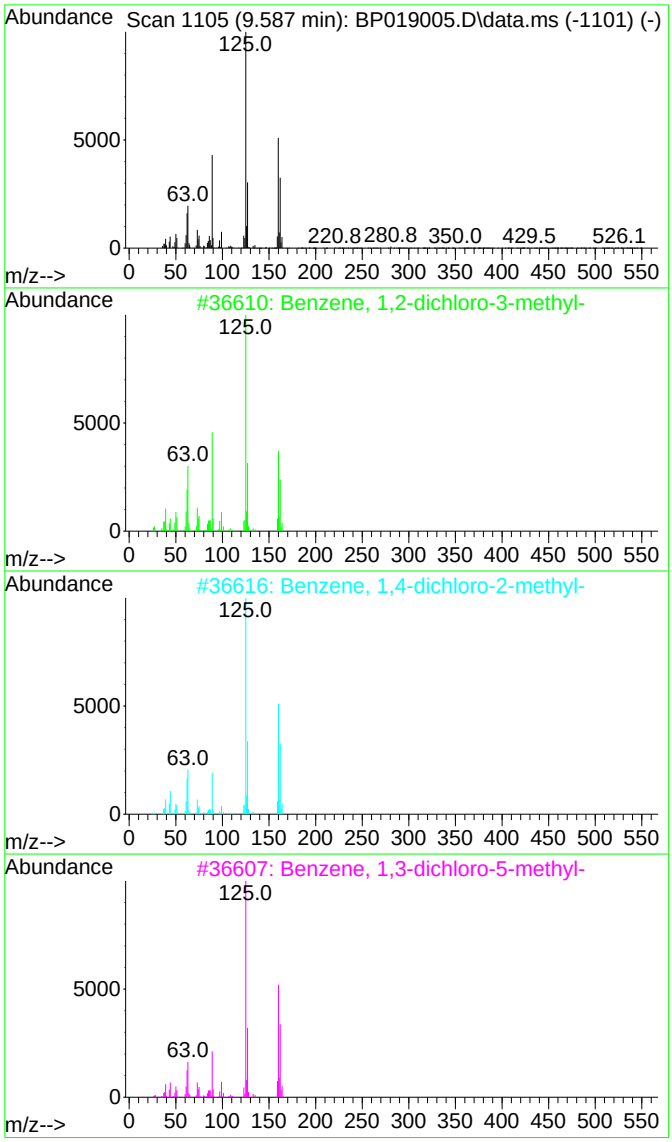
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

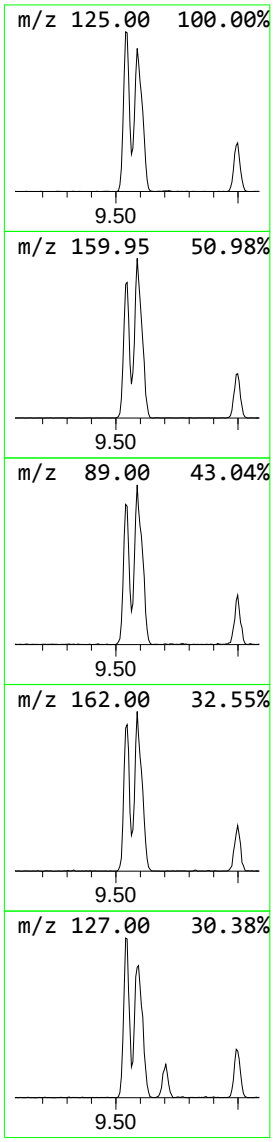
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-dichloro-3-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	5.14 ng/ul	262084	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
2	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	95
5	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

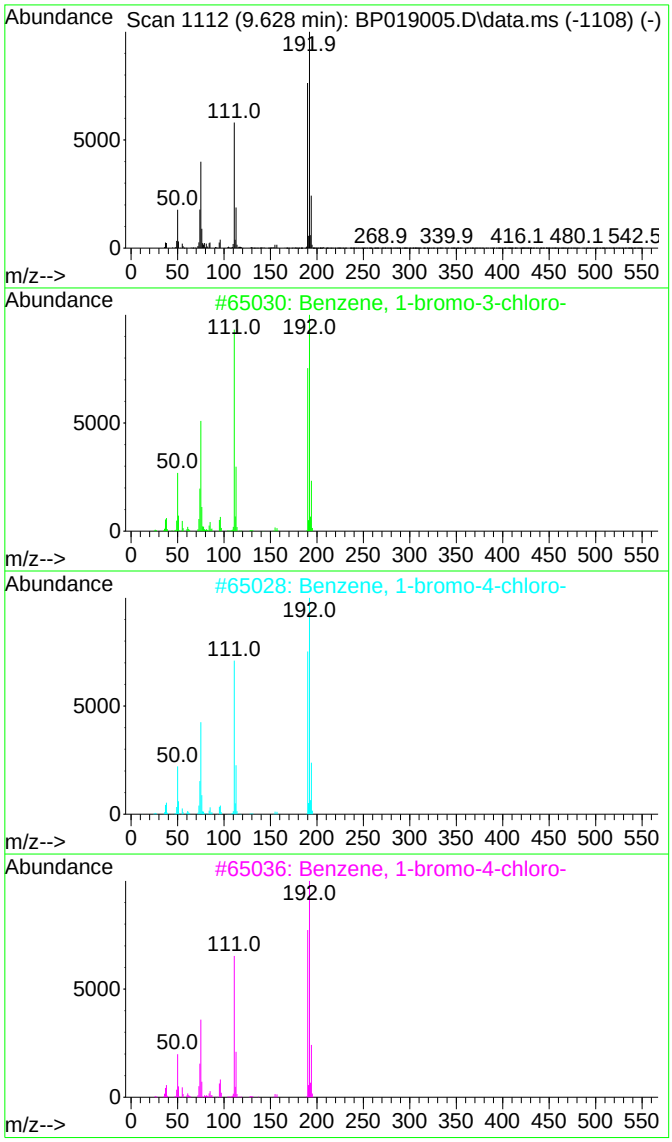
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

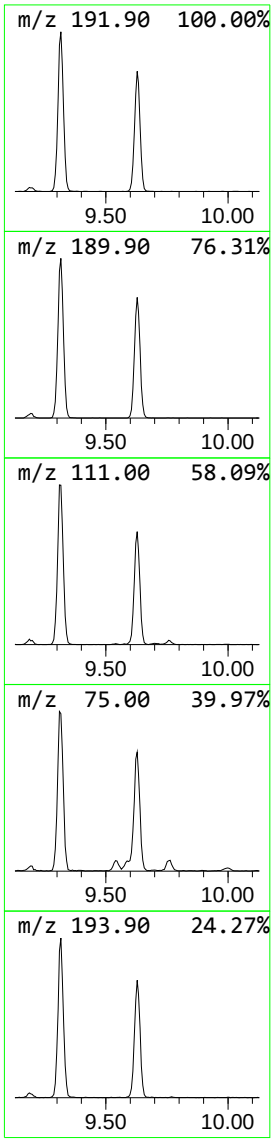
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	7.88 ng/ul	401406	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

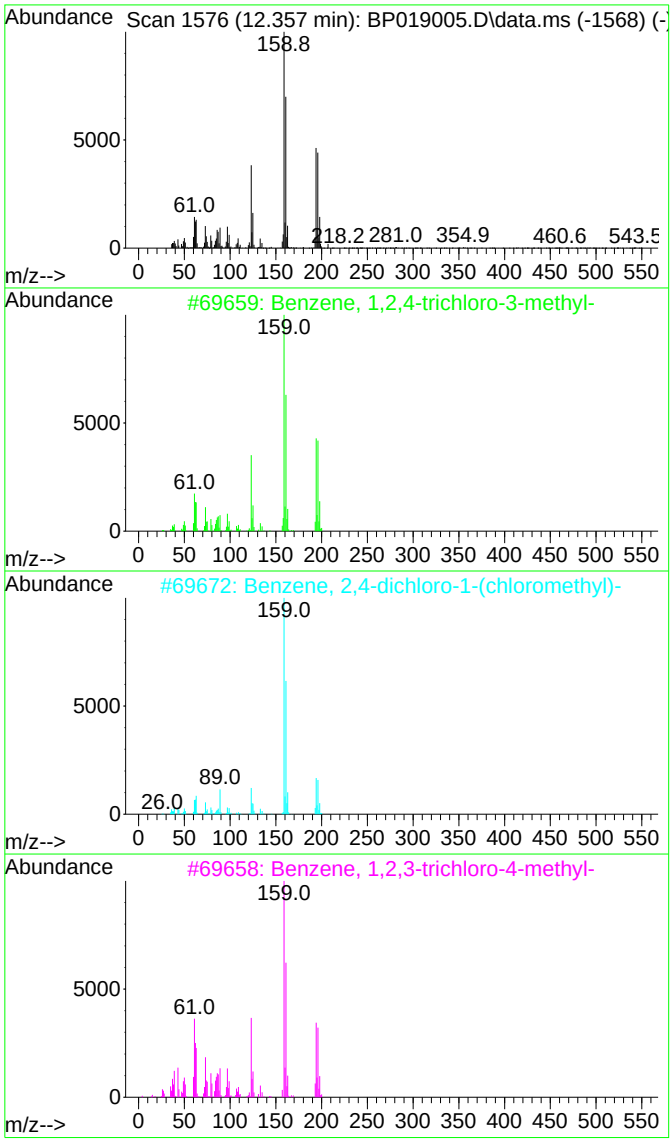
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

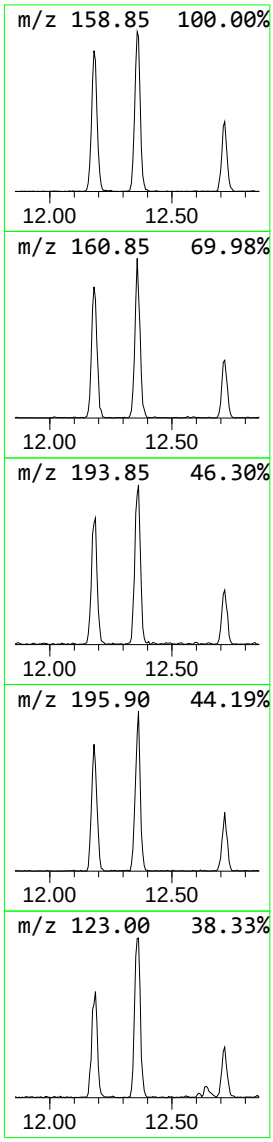
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4-trichloro-3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	2.09 ng/ul	106673	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2	Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	96
3	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	96
4	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	94
5	Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

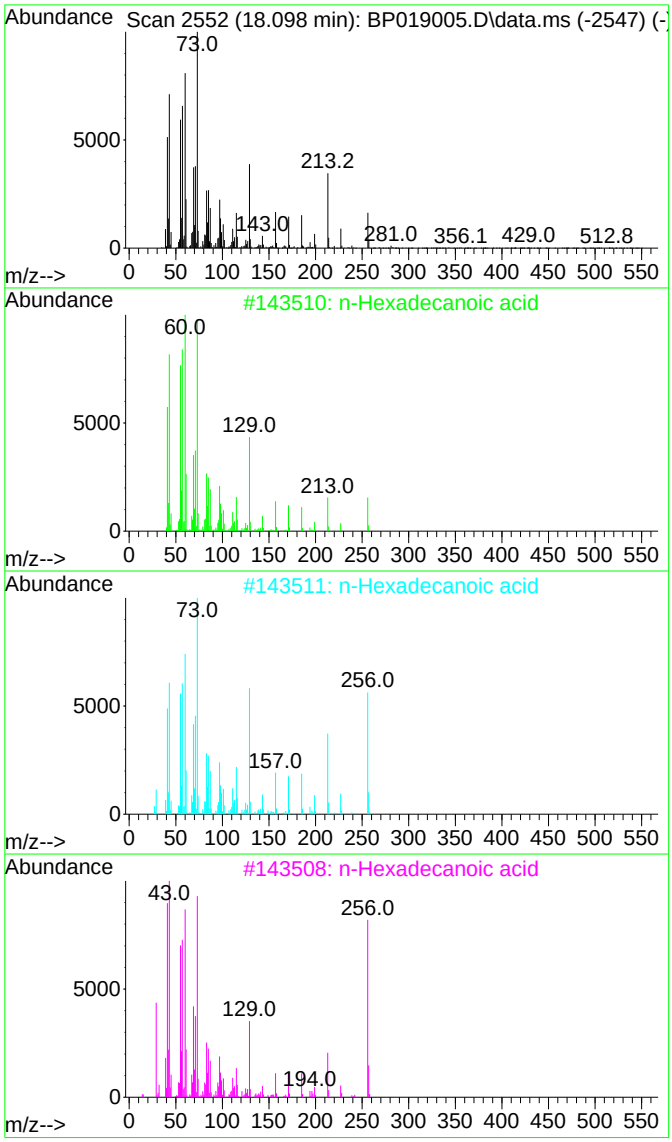
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

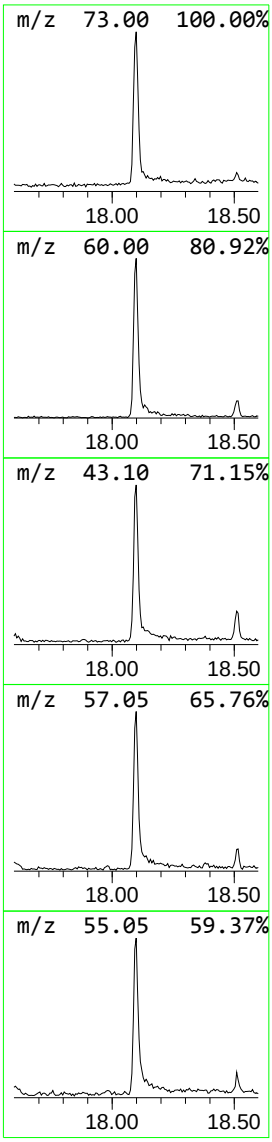
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.00 ng/ul	264107	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

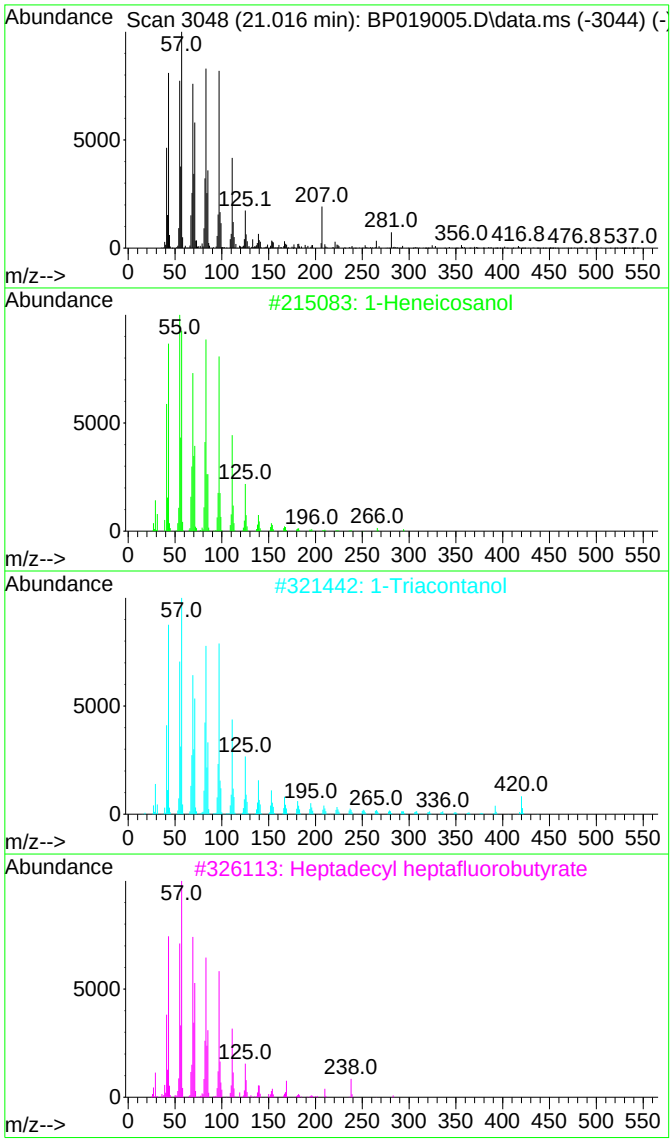
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

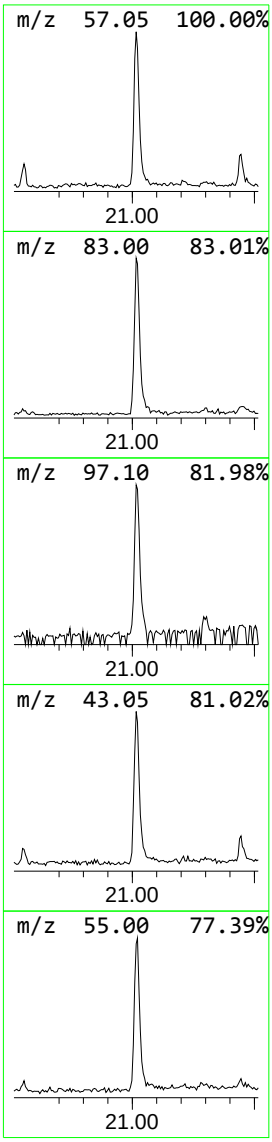
****

Peak Number 11 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	2.95 ng/ul	347908	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Triacontanol	438	C30H62O	000593-50-0	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019005.D
Acq On : 21 Dec 2023 18:31
Operator : MA/JU
Sample : 05807-14ME
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AZ6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-brom...	9.316	9.3	ng/ul	472268	2	10.622	1018950	20.0
Benzene, 1,3-di...	9.540	5.0	ng/ul	252946	2	10.622	1018950	20.0
Benzene, 1,2-di...	9.587	5.1	ng/ul	262084	2	10.622	1018950	20.0
Benzene, 1-brom...	9.628	7.9	ng/ul	401406	2	10.622	1018950	20.0
Benzene, 1,2,4-...	12.357	2.1	ng/ul	106673	2	10.622	1018950	20.0
n-Hexadecanoic ...	18.098	3.0	ng/ul	264107	4	17.204	1758240	20.0
1-Heneicosanol	21.016	3.0	ng/ul	347908	5	21.298	2362210	20.0